

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Pond reservoir areas                  |              | Embankments, dikes, and<br>levees          |       | Aquifer-fed<br>excavated ponds        |       |
|-----------------------------|---------------------------|---------------------------------------|--------------|--|-------|---------------------------------------|-------|
|                             |                           | Rating class and<br>limiting features | Value        | Rating class and<br>limiting features      | Value | Rating class and<br>limiting features | Value |
| 1B:<br>Gaila-----           | 95                        | Very limited<br>Seepage               | 1.00         | Not limited                                |       | Very limited<br>Deep to water         | 1.00  |
| 1C:<br>Gaila-----           | 95                        | Very limited<br>Seepage<br>Slope      | 1.00<br>0.01 | Not limited                                |       | Very limited<br>Deep to water         | 1.00  |
| 2A:<br>Glenelg-----         | 95                        | Somewhat limited<br>Seepage           | 0.70         | Very limited<br>Piping                     | 1.00  | Very limited<br>Deep to water         | 1.00  |
| 2B:<br>Glenelg-----         | 95                        | Somewhat limited<br>Seepage           | 0.70         | Very limited<br>Piping                     | 1.00  | Very limited<br>Deep to water         | 1.00  |
| 2C:<br>Glenelg-----         | 95                        | Somewhat limited<br>Seepage<br>Slope  | 0.70<br>0.01 | Very limited<br>Piping                     | 1.00  | Very limited<br>Deep to water         | 1.00  |
| 2UB:<br>Glenelg-----        | 50                        | Somewhat limited<br>Seepage           | 0.70         | Very limited<br>Piping                     | 1.00  | Very limited<br>Deep to water         | 1.00  |
| Urban Land-----             | 45                        | Not rated                             |              | Not rated                                  |       | Not rated                             |       |
| 2UC:<br>Glenelg-----        | 50                        | Somewhat limited<br>Seepage<br>Slope  | 0.70<br>0.01 | Very limited<br>Piping                     | 1.00  | Very limited<br>Deep to water         | 1.00  |
| Urban Land-----             | 45                        | Not rated                             |              | Not rated                                  |       | Not rated                             |       |
| 4B:<br>Elioak-----          | 100                       | Somewhat limited<br>Seepage           | 0.70         | Somewhat limited<br>Piping                 | 0.81  | Very limited<br>Deep to water         | 1.00  |
| 4C:<br>Elioak-----          | 100                       | Somewhat limited<br>Seepage<br>Slope  | 0.70<br>0.01 | Somewhat limited<br>Piping                 | 0.81  | Very limited<br>Deep to water         | 1.00  |
| 5A:<br>Glenville-----       | 95                        | Somewhat limited<br>Seepage           | 0.70         | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Deep to water         | 1.00  |

Table WMS-1.--Water Management--Continued

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Pond reservoir areas                                     |                      | Embankments, dikes, and<br>levees                    |              | Aquifer-fed<br>excavated ponds                   |              |
|-----------------------------|---------------------------|--|----------------------|--|--------------|--|--------------|
|                             |                           | Rating class and<br>limiting features                    | Value                | Rating class and<br>limiting features                | Value        | Rating class and<br>limiting features            | Value        |
| 5B:<br>Glenville-----       | 95                        | Somewhat limited<br>Seepage                              | 0.70                 | Very limited<br>Depth to<br>saturated zone           | 1.00         | Very limited<br>Deep to water                    | 1.00         |
| 6A:<br>Baile-----           | 100                       | Somewhat limited<br>Seepage                              | 0.02                 | Very limited<br>Depth to<br>saturated zone<br>Piping | 1.00<br>1.00 | Somewhat limited<br>Slow refill<br>Cutbanks cave | 0.97<br>0.10 |
| 7UB:<br>Gaila-----          | 50                        | Very limited<br>Seepage                                  | 1.00                 | Not limited  |              | Very limited<br>Deep to water                    | 1.00         |
| Urban Land-----             | 45                        | Not rated  |                      | Not rated  |              | Not rated  |              |
| 7UC:<br>Gaila-----          | 50                        | Very limited<br>Seepage<br>Slope                         | 1.00<br>0.01         | Not limited  |              | Very limited<br>Deep to water                    | 1.00         |
| Urban Land-----             | 45                        | Not rated  |                      | Not rated  |              | Not rated  |              |
| 9B:<br>Linganore-----       | 50                        | Somewhat limited<br>Depth to bedrock<br>Seepage          | 0.11<br>0.03         | Somewhat limited<br>Thin layer                       | 0.86         | Very limited<br>Deep to water                    | 1.00         |
| Hyattstown-----             | 30                        | Somewhat limited<br>Depth to bedrock                     | 0.66                 | Very limited<br>Thin layer                           | 1.00         | Very limited<br>Deep to water                    | 1.00         |
| 9C:<br>Linganore-----       | 50                        | Somewhat limited<br>Depth to bedrock<br>Seepage<br>Slope | 0.11<br>0.03<br>0.01 | Somewhat limited<br>Thin layer                       | 0.86         | Very limited<br>Deep to water                    | 1.00         |
| Hyattstown-----             | 30                        | Somewhat limited<br>Depth to bedrock<br>Slope            | 0.66<br>0.01         | Very limited<br>Thin layer                           | 1.00         | Very limited<br>Deep to water                    | 1.00         |
| 16B:<br>Brinklow-----       | 50                        | Somewhat limited<br>Depth to bedrock<br>Seepage          | 0.86<br>0.03         | Somewhat limited<br>Thin layer                       | 0.86         | Very limited<br>Deep to water                    | 1.00         |
| Blocktown-----              | 30                        | Somewhat limited<br>Depth to bedrock                     | 0.66                 | Very limited<br>Thin layer<br>Seepage                | 1.00<br>0.12 | Very limited<br>Deep to water                    | 1.00         |
| 16C:<br>Brinklow-----       | 50                        | Somewhat limited<br>Depth to bedrock<br>Seepage          | 0.86<br>0.03         | Somewhat limited<br>Thin layer                       | 0.86         | Very limited<br>Deep to water                    | 1.00         |

Table WMS-1.--Water Management--Continued

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Pond reservoir areas                  |       | Embankments, dikes, and<br>levees     |       | Aquifer-fed<br>excavated ponds        |       |
|-----------------------------|---------------------------|---------------------------------------|-------|---------------------------------------|-------|---------------------------------------|-------|
|                             |                           | Rating class and<br>limiting features | Value | Rating class and<br>limiting features | Value | Rating class and<br>limiting features | Value |
| Blocktown-----              | 30                        | Slope                                 | 0.01  |                                       |       |                                       |       |
|                             |                           | Somewhat limited                      |       | Very limited                          |       | Very limited                          |       |
|                             |                           | Depth to bedrock                      | 0.66  | Thin layer                            | 1.00  | Deep to water                         | 1.00  |
| 16D:<br>Brinklow-----       | 50                        | Slope                                 | 0.01  | Seepage                               | 0.12  |                                       |       |
|                             |                           | Somewhat limited                      |       | Somewhat limited                      |       | Very limited                          |       |
|                             |                           | Depth to bedrock                      | 0.86  | Thin layer                            | 0.86  | Deep to water                         | 1.00  |
| Blocktown-----              | 30                        | Slope                                 | 0.01  |                                       |       |                                       |       |
|                             |                           | Somewhat limited                      |       | Very limited                          |       | Very limited                          |       |
|                             |                           | Depth to bedrock                      | 0.66  | Thin layer                            | 1.00  | Deep to water                         | 1.00  |
| 17B:<br>Occoquan-----       | 80                        | Slope                                 | 0.12  | Seepage                               | 0.12  |                                       |       |
|                             |                           | Seepage                               | 0.03  |                                       |       |                                       |       |
|                             |                           | Somewhat limited                      |       | Somewhat limited                      |       | Very limited                          |       |
| 17C:<br>Occoquan-----       | 80                        | Depth to bedrock                      | 0.01  | Thin layer                            | 0.11  | Deep to water                         | 1.00  |
|                             |                           | Very limited                          |       |                                       |       |                                       |       |
|                             |                           | Seepage                               | 1.00  |                                       |       |                                       |       |
| 18C:<br>Penn-----           | 95                        | Slope                                 | 0.01  |                                       |       |                                       |       |
|                             |                           | Seepage                               | 0.01  | Somewhat limited                      |       | Very limited                          |       |
|                             |                           | Depth to bedrock                      | 0.01  | Thin layer                            | 0.86  | Deep to water                         | 1.00  |
| 18E:<br>Penn-----           | 95                        | Slope                                 | 0.01  |                                       |       |                                       |       |
|                             |                           | Seepage                               | 0.50  | Somewhat limited                      |       | Very limited                          |       |
|                             |                           | Depth to bedrock                      | 0.11  | Thin layer                            | 0.86  | Deep to water                         | 1.00  |
| 19A:<br>Bucks-----          | 85                        | Slope                                 | 0.01  |                                       |       |                                       |       |
|                             |                           | Seepage                               | 0.53  | Very limited                          |       | Very limited                          |       |
|                             |                           | Depth to bedrock                      | 0.01  | Piping                                | 1.00  | Deep to water                         | 1.00  |
| 19B:<br>Bucks-----          | 85                        | Slope                                 | 0.01  | Thin layer                            | 0.46  |                                       |       |
|                             |                           | Somewhat limited                      |       | Very limited                          |       | Very limited                          |       |
|                             |                           | Seepage                               | 0.53  | Piping                                | 1.00  | Deep to water                         | 1.00  |
| 20A:<br>Brentsville-----    | 100                       | Depth to bedrock                      | 0.86  | Thin layer                            | 0.86  |                                       |       |
|                             |                           | Seepage                               | 0.70  | Seepage                               | 0.03  | Very limited                          |       |
|                             |                           |                                       |       |                                       |       | Deep to water                         | 1.00  |
| 20B:<br>Brentsville-----    | 100                       | Slope                                 | 0.01  |                                       |       |                                       |       |
|                             |                           | Somewhat limited                      |       | Somewhat limited                      |       | Very limited                          |       |
|                             |                           | Depth to bedrock                      | 0.86  | Thin layer                            | 0.86  | Deep to water                         | 1.00  |
|                             |                           | Seepage                               | 0.70  | Seepage                               | 0.03  |                                       |       |

Table WMS-1.--Water Management--Continued

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Pond reservoir areas                                     |                      | Embankments, dikes, and<br>levees                                  |                      | Aquifer-fed<br>excavated ponds        |       |
|-----------------------------|---------------------------|--|----------------------|--|----------------------|---------------------------------------|-------|
|                             |                           | Rating class and<br>limiting features                    | Value                | Rating class and<br>limiting features                              | Value                | Rating class and<br>limiting features | Value |
| 20C:<br>Brentsville-----    | 100                       | Somewhat limited<br>Depth to bedrock<br>Seepage<br>Slope | 0.86<br>0.70<br>0.01 | Somewhat limited<br>Thin layer<br>Seepage                          | 0.86<br>0.03         | Very limited<br>Deep to water         | 1.00  |
| 21A:<br>Penn-----           | 95                        | Very limited<br>Seepage<br>Depth to bedrock              | 1.00<br>0.11         | Somewhat limited<br>Thin layer                                     | 0.86                 | Very limited<br>Deep to water         | 1.00  |
| 21B:<br>Penn-----           | 95                        | Very limited<br>Seepage<br>Depth to bedrock              | 1.00<br>0.11         | Somewhat limited<br>Thin layer                                     | 0.86                 | Very limited<br>Deep to water         | 1.00  |
| 21C:<br>Penn-----           | 95                        | Very limited<br>Seepage<br>Depth to bedrock<br>Slope     | 1.00<br>0.11<br>0.01 | Somewhat limited<br>Thin layer                                     | 0.86                 | Very limited<br>Deep to water         | 1.00  |
| 21D:<br>Penn-----           | 95                        | Very limited<br>Seepage<br>Slope<br>Depth to bedrock     | 1.00<br>0.12<br>0.11 | Somewhat limited<br>Thin layer                                     | 0.86                 | Very limited<br>Deep to water         | 1.00  |
| 21E:<br>Penn-----           | 95                        | Very limited<br>Seepage<br>Slope<br>Depth to bedrock     | 1.00<br>0.72<br>0.11 | Somewhat limited<br>Thin layer                                     | 0.86                 | Very limited<br>Deep to water         | 1.00  |
| 21F:<br>Nestoria-----       | 65                        | Somewhat limited<br>Slope<br>Depth to bedrock            | 0.82<br>0.66         | Very limited<br>Thin layer   | 1.00                 | Very limited<br>Deep to water         | 1.00  |
| Rock Outcrop-----           | 20                        | Not rated  |                      | Not rated  |                      | Not rated                             |       |
| 22A:<br>Readington-----     | 80                        | Somewhat limited<br>Seepage<br>Depth to bedrock          | 0.70<br>0.01         | Very limited<br>Piping<br>Depth to<br>saturated zone<br>Thin layer | 1.00<br>0.95<br>0.46 | Very limited<br>Deep to water         | 1.00  |
| 22B:<br>Readington-----     | 80                        | Somewhat limited<br>Seepage<br>Depth to bedrock          | 0.70<br>0.01         | Very limited<br>Piping<br>Depth to<br>saturated zone<br>Thin layer | 1.00<br>0.95<br>0.46 | Very limited<br>Deep to water         | 1.00  |
| 23A:<br>Croton-----         | 100                       | Somewhat limited   |                      | Very limited   |                      | Very limited                          |       |

Table WMS-1.--Water Management--Continued

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Pond reservoir areas                            |              | Embankments, dikes, and<br>levees          |       | Aquifer-fed<br>excavated ponds        |       |
|-----------------------------|---------------------------|---|--------------|--|-------|---------------------------------------|-------|
|                             |                           | Rating class and<br>limiting features           | Value        | Rating class and<br>limiting features      | Value | Rating class and<br>limiting features | Value |
|                             |                           | Depth to bedrock                                | 0.08         | Depth to<br>saturated zone                 | 1.00  | Deep to water                         | 1.00  |
|                             |                           |   |              | Thin layer                                 | 1.00  |                                       |       |
|                             |                           |   |              | Piping                                     | 0.95  |                                       |       |
| 24C:<br>Montalto-----       | 100                       | Somewhat limited<br>Seepage<br>Slope            | 0.70<br>0.01 | Somewhat limited<br>Piping                 | 0.01  | Very limited<br>Deep to water         | 1.00  |
| 24D:<br>Montalto-----       | 100                       | Somewhat limited<br>Seepage<br>Slope            | 0.70<br>0.12 | Somewhat limited<br>Piping                 | 0.01  | Very limited<br>Deep to water         | 1.00  |
| 25B:<br>Legore-----         | 85                        | Very limited<br>Seepage                         | 1.00         | Somewhat limited<br>Piping                 | 0.85  | Very limited<br>Deep to water         | 1.00  |
| 25C:<br>Legore-----         | 85                        | Very limited<br>Seepage<br>Slope                | 1.00<br>0.01 | Somewhat limited<br>Piping                 | 0.85  | Very limited<br>Deep to water         | 1.00  |
| 26B:<br>Montalto-----       | 100                       | Somewhat limited<br>Seepage                     | 0.70         | Not limited                                |       | Very limited<br>Deep to water         | 1.00  |
| 26C:<br>Montalto-----       | 100                       | Somewhat limited<br>Seepage<br>Slope            | 0.70<br>0.01 | Not limited                                |       | Very limited<br>Deep to water         | 1.00  |
| 27B:<br>Neshaminy-----      | 100                       | Somewhat limited<br>Seepage                     | 0.53         | Not limited                                |       | Very limited<br>Deep to water         | 1.00  |
| 27C:<br>Neshaminy-----      | 100                       | Somewhat limited<br>Seepage<br>Slope            | 0.53<br>0.01 | Not limited                                |       | Very limited<br>Deep to water         | 1.00  |
| 28A:<br>Watchung-----       | 100                       | Somewhat limited<br>Seepage                     | 0.53         | Very limited<br>Depth to<br>saturated zone | 1.00  | Somewhat limited<br>Slow refill       | 0.47  |
|                             |                           |   |              | Piping                                     | 0.10  | Cutbanks cave                         | 0.10  |
| 29B:<br>Jackland-----       | 85                        | Somewhat limited<br>Seepage                     | 0.70         | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Deep to water         | 1.00  |
| 35B:<br>Chrome-----         | 50                        | Somewhat limited<br>Depth to bedrock<br>Seepage | 0.86<br>0.70 | Somewhat limited<br>Thin layer             | 0.86  | Very limited<br>Deep to water         | 1.00  |
| Conowingo-----              | 30                        | Somewhat limited                                |              | Very limited                               |       | Very limited                          |       |

Table WMS-1.--Water Management--Continued

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Pond reservoir areas                  |       | Embankments, dikes, and<br>levees          |              | Aquifer-fed<br>excavated ponds        |       |
|-----------------------------|---------------------------|---------------------------------------|-------|--|--------------|---------------------------------------|-------|
|                             |                           | Rating class and<br>limiting features | Value | Rating class and<br>limiting features      | Value        | Rating class and<br>limiting features | Value |
| 35C:<br>Chrome-----         | 100                       | Seepage                               | 0.53  | Depth to<br>saturated zone                 | 1.00         | Cutbanks cave                         | 1.00  |
|                             |                           | Depth to bedrock                      | 0.08  | Piping                                     | 0.26         | Slow refill                           | 0.47  |
|                             |                           |                                       |       | Thin layer                                 | 0.08         | Depth to hard<br>bedrock              | 0.32  |
|                             |                           | Somewhat limited<br>Depth to bedrock  | 0.86  | Somewhat limited<br>Thin layer             | 0.86         | Very limited<br>Deep to water         | 1.00  |
| 36A:<br>Conowingo-----      | 95                        | Seepage                               | 0.53  | Very limited<br>Depth to<br>saturated zone | 1.00         | Very limited<br>Cutbanks cave         | 1.00  |
|                             |                           | Depth to bedrock                      | 0.08  | Piping                                     | 0.26         | Slow refill                           | 0.47  |
| 37B:<br>Travilah-----       | 95                        |                                       |       | Thin layer                                 | 0.08         | Depth to hard<br>bedrock              | 0.32  |
|                             |                           | Somewhat limited<br>Depth to bedrock  | 0.86  | Very limited<br>Depth to<br>saturated zone | 1.00         | Very limited<br>Deep to water         | 1.00  |
|                             |                           | Seepage                               | 0.03  | Thin layer<br>Piping                       | 0.86<br>0.50 |                                       |       |
| 41A:<br>Elsinboro-----      | 85                        | Somewhat limited<br>Seepage           | 0.70  | Somewhat limited<br>Piping                 | 0.41         | Very limited<br>Deep to water         | 1.00  |
| 41B:<br>Elsinboro-----      | 85                        | Somewhat limited<br>Seepage           | 0.70  | Somewhat limited<br>Piping                 | 0.41         | Very limited<br>Deep to water         | 1.00  |
| 43A:<br>Elk-----            | 100                       | Somewhat limited<br>Seepage           | 0.70  | Very limited<br>Piping                     | 1.00         | Very limited<br>Deep to water         | 1.00  |
| 45A:<br>Delanco-----        | 100                       | Somewhat limited<br>Seepage           | 0.70  | Very limited<br>Depth to<br>saturated zone | 1.00         | Somewhat limited<br>Slow refill       | 0.30  |
|                             |                           |                                       |       | Piping                                     | 0.79         | Cutbanks cave                         | 0.10  |
| 46A:<br>Huntington-----     | 85                        | Somewhat limited<br>Seepage           | 0.70  | Very limited<br>Piping                     | 1.00         | Very limited<br>Deep to water         | 1.00  |
| 47A:<br>Lindside-----       | 80                        |                                       |       | Thin layer                                 | 0.81         |                                       |       |
|                             |                           | Somewhat limited<br>Seepage           | 0.53  | Somewhat limited<br>Piping                 | 0.98         | Somewhat limited<br>Slow refill       | 0.47  |
|                             |                           |                                       |       | Depth to<br>saturated zone                 | 0.95         | Cutbanks cave                         | 0.10  |
| 48A:<br>Melvin-----         | 100                       |                                       |       |  |              | Deep to water                         | 0.02  |
|                             |                           | Somewhat limited                      |       | Very limited                               |              | Somewhat limited                      |       |

Table WMS-1.--Water Management--Continued

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Pond reservoir areas                  |              | Embankments, dikes, and<br>levees          |       | Aquifer-fed<br>excavated ponds        |       |
|-----------------------------|---------------------------|---------------------------------------|--------------|--|-------|---------------------------------------|-------|
|                             |                           | Rating class and<br>limiting features | Value        | Rating class and<br>limiting features      | Value | Rating class and<br>limiting features | Value |
| 50A:<br>Rowland-----        | 85                        | Seepage                               | 0.70         | Depth to<br>saturated zone                 | 1.00  | Slow refill                           | 0.30  |
|                             |                           |                                       |              | Piping                                     | 0.88  | Cutbanks cave                         | 0.10  |
|                             |                           | Very limited<br>Seepage               | 1.00         | Very limited<br>Piping                     | 1.00  | Very limited<br>Cutbanks cave         | 1.00  |
| 51A:<br>Bowmansville-----   | 70                        |                                       |              | Depth to<br>saturated zone                 | 1.00  | Deep to water                         | 0.01  |
|                             |                           | Somewhat limited<br>Seepage           | 0.53         | Very limited<br>Depth to<br>saturated zone | 1.00  | Somewhat limited<br>Slow refill       | 0.30  |
| Melvin-----                 | 25                        |                                       |              | Piping                                     | 0.76  | Cutbanks cave                         | 0.10  |
|                             |                           | Somewhat limited<br>Seepage           | 0.70         | Very limited<br>Depth to<br>saturated zone | 1.00  | Somewhat limited<br>Slow refill       | 0.30  |
| 53A:<br>Codorus-----        | 90                        |                                       |              | Piping                                     | 0.88  | Cutbanks cave                         | 0.10  |
|                             |                           | Very limited<br>Seepage               | 1.00         | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Cutbanks cave         | 1.00  |
| 54A:<br>Hatboro-----        | 100                       |                                       |              | Piping                                     | 1.00  |                                       |       |
|                             |                           | Somewhat limited<br>Seepage           | 0.70         | Very limited<br>Depth to<br>saturated zone | 1.00  | Somewhat limited<br>Slow refill       | 0.30  |
| 55C:<br>Evesboro-----       | 95                        |                                       |              | Piping                                     | 1.00  | Cutbanks cave                         | 0.10  |
|                             |                           | Very limited<br>Seepage               | 1.00         | Somewhat limited<br>Seepage                | 0.84  | Very limited<br>Deep to water         | 1.00  |
| 57B:<br>Chillum-----        | 100                       | Somewhat limited<br>Seepage           | 0.70         | Not limited                                |       | Very limited<br>Deep to water         | 1.00  |
| 57C:<br>Chillum-----        | 100                       |                                       |              |  |       |                                       |       |
|                             |                           | Somewhat limited<br>Seepage<br>Slope  | 0.70<br>0.01 | Not limited                                |       | Very limited<br>Deep to water         | 1.00  |
| 57D:<br>Chillum-----        | 100                       |                                       |              |  |       |                                       |       |
|                             |                           | Somewhat limited<br>Seepage<br>Slope  | 0.70<br>0.12 | Not limited                                |       | Very limited<br>Deep to water         | 1.00  |
| 57UB:<br>Chillum-----       | 50                        | Somewhat limited<br>Seepage           | 0.70         | Not limited                                |       | Very limited<br>Deep to water         | 1.00  |
| Urban Land-----             | 45                        | Not rated                             |              | Not rated                                  |       | Not rated                             |       |

Table WMS-1.--Water Management--Continued

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Pond reservoir areas                            |              | Embankments, dikes, and<br>levees                    |              | Aquifer-fed<br>excavated ponds        |       |
|-----------------------------|---------------------------|---|--------------|--|--------------|---------------------------------------|-------|
|                             |                           | Rating class and<br>limiting features           | Value        | Rating class and<br>limiting features                | Value        | Rating class and<br>limiting features | Value |
| 58B:<br>Sassafras-----      | 100                       | Very limited<br>Seepage                         | 1.00         | Somewhat limited<br>Seepage                          | 0.03         | Very limited<br>Deep to water         | 1.00  |
| 58C:<br>Sassafras-----      | 100                       | Very limited<br>Seepage<br>Slope                | 1.00<br>0.01 | Somewhat limited<br>Seepage                          | 0.03         | Very limited<br>Deep to water         | 1.00  |
| 59A:<br>Beltsville-----     | 100                       | Very limited<br>Seepage                         | 1.00         | Very limited<br>Piping<br>Depth to<br>saturated zone | 1.00<br>1.00 | Very limited<br>Deep to water         | 1.00  |
| 59B:<br>Beltsville-----     | 100                       | Very limited<br>Seepage                         | 1.00         | Very limited<br>Piping<br>Depth to<br>saturated zone | 1.00<br>1.00 | Very limited<br>Deep to water         | 1.00  |
| 61B:<br>Croom-----          | 100                       | Very limited<br>Seepage                         | 1.00         | Not limited  |              | Very limited<br>Deep to water         | 1.00  |
| 61C:<br>Croom-----          | 100                       | Very limited<br>Seepage<br>Slope                | 1.00<br>0.01 | Not limited  |              | Very limited<br>Deep to water         | 1.00  |
| 61D:<br>Croom-----          | 100                       | Very limited<br>Seepage<br>Slope                | 1.00<br>0.12 | Not limited  |              | Very limited<br>Deep to water         | 1.00  |
| 61E:<br>Croom-----          | 100                       | Very limited<br>Seepage<br>Slope                | 1.00<br>0.64 | Not limited  |              | Very limited<br>Deep to water         | 1.00  |
| 61UB:<br>Croom-----         | 50                        | Very limited<br>Seepage                         | 1.00         | Not limited  |              | Very limited<br>Deep to water         | 1.00  |
| Urban Land-----             | 50                        | Not rated                                       |              | Not rated  |              | Not rated                             |       |
| 64B:<br>Croom-----          | 50                        | Very limited<br>Seepage                         | 1.00         | Not limited  |              | Very limited<br>Deep to water         | 1.00  |
| Bucks-----                  | 30                        | Somewhat limited<br>Seepage<br>Depth to bedrock | 0.53<br>0.01 | Very limited<br>Piping<br>Thin layer                 | 1.00<br>0.46 | Very limited<br>Deep to water         | 1.00  |
| 64C:<br>Croom-----          | 50                        | Very limited<br>Seepage                         | 1.00         | Not limited  |              | Very limited<br>Deep to water         | 1.00  |



Table WMS-1.--Water Management--Continued

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Pond reservoir areas                  |       | Embankments, dikes, and<br>levees     |       | Aquifer-fed<br>excavated ponds        |       |
|-----------------------------|---------------------------|---------------------------------------|-------|---------------------------------------|-------|---------------------------------------|-------|
|                             |                           | Rating class and<br>limiting features | Value | Rating class and<br>limiting features | Value | Rating class and<br>limiting features | Value |
|                             |                           | Slope                                 | 0.01  |                                       |       |                                       |       |
| Bucks-----                  | 30                        | Somewhat limited<br>Seepage           | 0.53  | Very limited<br>Piping                | 1.00  | Very limited<br>Deep to water         | 1.00  |
|                             |                           | Depth to bedrock                      | 0.01  | Thin layer                            | 0.46  |                                       |       |
|                             |                           | Slope                                 | 0.01  |                                       |       |                                       |       |
| 65B:<br>Wheaton-----        | 100                       | Somewhat limited<br>Seepage           | 0.70  | Not limited                           |       | Very limited<br>Deep to water         | 1.00  |
| 66UB:<br>Wheaton-----       | 50                        | Somewhat limited<br>Seepage           | 0.70  | Not limited                           |       | Very limited<br>Deep to water         | 1.00  |
| Urban Land-----             | 30                        | Not rated                             |       | Not rated                             |       | Not rated                             |       |
| 66UC:<br>Wheaton-----       | 50                        | Somewhat limited<br>Seepage           | 0.70  | Not limited                           |       | Very limited<br>Deep to water         | 1.00  |
|                             |                           | Slope                                 | 0.01  |                                       |       |                                       |       |
| Urban Land-----             | 30                        | Not rated                             |       | Not rated                             |       | Not rated                             |       |
| 67UB:<br>Urban Land-----    | 60                        | Not rated                             |       | Not rated                             |       | Not rated                             |       |
| Wheaton-----                | 25                        | Not rated                             |       | Not rated                             |       | Not rated                             |       |
| 100:<br>Dumps, Refuse-----  | 100                       | Not rated                             |       | Not rated                             |       | Not rated                             |       |
| 109D:<br>Hyattstown-----    | 90                        | Somewhat limited<br>Depth to bedrock  | 0.66  | Very limited<br>Thin layer            | 1.00  | Very limited<br>Deep to water         | 1.00  |
|                             |                           | Slope                                 | 0.12  |                                       |       |                                       |       |
| 109E:<br>Hyattstown-----    | 90                        | Somewhat limited<br>Slope             | 0.72  | Very limited<br>Thin layer            | 1.00  | Very limited<br>Deep to water         | 1.00  |
|                             |                           | Depth to bedrock                      | 0.66  |                                       |       |                                       |       |
| 116C:<br>Blocktown-----     | 85                        | Somewhat limited<br>Depth to bedrock  | 0.66  | Very limited<br>Thin layer            | 1.00  | Very limited<br>Deep to water         | 1.00  |
|                             |                           | Slope                                 | 0.01  | Seepage                               | 0.12  |                                       |       |
| 116D:<br>Blocktown-----     | 85                        | Somewhat limited<br>Depth to bedrock  | 0.66  | Very limited<br>Thin layer            | 1.00  | Very limited<br>Deep to water         | 1.00  |
|                             |                           | Slope                                 | 0.12  | Seepage                               | 0.12  |                                       |       |

Table WMS-1.--Water Management--Continued

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Pond reservoir areas                          |              | Embankments, dikes, and<br>levees     |              | Aquifer-fed<br>excavated ponds        |       |
|-----------------------------|---------------------------|---|--------------|---------------------------------------|--------------|---------------------------------------|-------|
|                             |                           | Rating class and<br>limiting features         | Value        | Rating class and<br>limiting features | Value        | Rating class and<br>limiting features | Value |
| 116E:<br>Blocktown-----     | 85                        | Somewhat limited<br>Slope<br>Depth to bedrock | 0.72<br>0.66 | Very limited<br>Thin layer<br>Seepage | 1.00<br>0.12 | Very limited<br>Deep to water         | 1.00  |
| 200:<br>Pits, Gravel-----   | 100                       | Not rated                                     |              | Not rated                             |              | Not rated                             |       |
| 201:<br>Pits, Quarry-----   | 100                       | Not rated                                     |              | Not rated                             |              | Not rated                             |       |
| 300:<br>Rock Outcrop-----   | 80                        | Not rated                                     |              | Not rated                             |              | Not rated                             |       |
| Blocktown-----              | 20                        | Somewhat limited<br>Depth to bedrock          | 0.66         | Very limited<br>Thin layer<br>Seepage | 1.00<br>0.12 | Very limited<br>Deep to water         | 1.00  |
| 400:<br>Urban Land-----     | 100                       | Not rated                                     |              | Not rated                             |              | Not rated                             |       |
| W:<br>Census Water-----     | 100                       | Not rated                                     |              | Not rated                             |              | Not rated                             |       |

